



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )

Rainer HÖCKER et al. )

Application No.: 10/002,633 )

Filed: December 5, 2001 )

For: WALL PART ACTED UPON BY )  
AN IMPINGEMENT FLOW )

) Group Art Unit: 3743

) Examiner: L. Leo

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application in the following manner.

IN THE CLAIMS:

*Kindly cancel claims 3 and 4 from the application without prejudice.*

*Kindly amend Claims 1, 2, 5 and 6 in the following manner.*

- 1 1. (Amended) An impingement flow for a wall part, in which a plurality of  
2 impingement orifices are arranged areally in a plane or curved carrier, the carrier being  
3 arranged at a distance from the wall part, and the impingement area, to be cooled or  
4 heated, of the wall part being designed as a relief, wherein  
5 - that side of the wall part which faces the impingement jet is provided with a  
6 number of troughs arranged next to one another, said troughs being in the form of  
7 spherical cups or similar rotationally symmetrical forms, one impingement jet per trough

*y. Keron*  
*# 4 / per amba*  
*6/5/2002*